

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| S1    | 26     | ("2914427" "3050527" "3183207" "3197427" "4059598" "4201766" "4866159" "5134223" "5350796" "5364927" "6222006" "6352613").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/13 11:22 |
| S2    | 6      | ("6026925" "6180091").pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/13 07:11 |
| S3    | 4      | ("6126925" "6180091").pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/13 08:09 |
| S4    | 32     | 1,3-diimine   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/13 08:09 |
| S5    | 427050 | uv or ultraviolet   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/13 08:09 |
| S6    | 18     | S4 and S5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/13 08:10 |
| S7    | 1437   | polyaminoamide  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/13 08:10 |
| S8    | 0      | S7 and S4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/13 08:12 |
| S9    | 7      | S7 and diimine  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/13 09:35 |
| S10   | 292    | 524/86.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/13 08:21 |

|     |        |                  |   |    |    |                  |
|-----|--------|------------------|---|----|----|------------------|
| S11 | 524    | 528/342.ccls.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:22 |
| S12 | 7      | S11 and S7       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 08:27 |
| S13 | 1785   | diimine          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 08:22 |
| S14 | 1      | S11 and S13      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 08:23 |
| S15 | 1      | S10 and S7       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 08:24 |
| S16 | 2      | S10 and S13      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 08:26 |
| S17 | 114    | 528/4.ccls.      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 09:35 |
| S18 | 87367  | "525"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:44 |
| S19 | 101818 | "424"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:43 |
| S20 | 28730  | imine or diimine | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 09:38 |

|     |      |                                  |   |    |    |                  |
|-----|------|----------------------------------|---|----|----|------------------|
| S21 | 3159 | polyaminoamide or polyamidoamine | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:45 |
| S22 | 143  | S5 and S21 and S20               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 09:38 |
| S23 | 0    | S17 and S22                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 09:39 |
| S24 | 14   | S18 and S22                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 09:39 |
| S25 | 25   | S19 and S22                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 09:39 |
| S26 | 382  | S21 and S20                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 09:40 |
| S27 | 50   | S18 and S26                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 09:40 |
| S28 | 80   | S19 and S26                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 09:40 |
| S29 | 0    | S17 and S26                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 09:40 |
| S30 | 763  | (252/384 252/405).ccls.          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 09:44 |

|     |      |                         |   |    |    |                  |
|-----|------|-------------------------|---|----|----|------------------|
| S31 | 825  | (252/588 252/589).ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 09:44 |
| S32 | 0    | S30 and S26             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 09:44 |
| S33 | 0    | S31 and S26             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 09:44 |
| S34 | 19   | S31 and S20             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 09:45 |
| S35 | 7    | S30 and S20             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 09:45 |
| S36 | 1    | S30 and S21             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 09:45 |
| S37 | 2    | S31 and S21             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 09:45 |
| S38 | 524  | 528/342.ccls.           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:44 |
| S39 | 1531 | (525/420 525/421).ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:23 |
| S40 | 292  | 524/86.ccls.            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:25 |

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|-----|-------|-------------------|---|----|----|------------------|
| S41 | 27579 | imine             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:25 |
| S42 | 1785  | diimine           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:25 |
| S43 | 1437  | polyaminoamide    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:33 |
| S44 | 17    | S38 and S41       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:25 |
| S45 | 38    | S39 and S41       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:25 |
| S46 | 11    | S40 and S41       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:25 |
| S47 | 61    | S44 or S45 or S46 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:25 |
| S48 | 10    | S43 near10 heat   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:35 |
| S49 | 9     | "972955"          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:43 |
| S50 | 7     | S38 and S43       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:43 |

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|-----|--------|----------------------------------|---|----|----|------------------|
| S51 | 7      | S39 and S43                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:43 |
| S52 | 1      | S40 and S43                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:43 |
| S53 | 87367  | "525"/\$.ccls.                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:43 |
| S54 | 101818 | "424"/\$.ccls.                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:43 |
| S55 | 77606  | "528"/\$.ccls.                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:44 |
| S56 | 3159   | polyaminoamide or polyamidoamine | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:45 |
| S57 | 28730  | imine or diimine                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:45 |
| S58 | 382    | S56 and S57                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:45 |
| S59 | 50     | S53 and S58                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:45 |
| S60 | 80     | S54 and S58                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:45 |

|     |       |                          |   |    |    |                  |
|-----|-------|--------------------------|---|----|----|------------------|
| S61 | 32    | S55 and S58              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:45 |
| S62 | 90984 | "252"/\$.ccls.           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:46 |
| S63 | 2     | S62 and S58              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:46 |
| S64 | 129   | S59 or S60 or S61 or S63 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 11:48 |

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---|------------------|---------|------------------|
| L1    | 19252  | deta or diethylenetriamine   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/13 13:44 |
| L2    | 742611 | dbe or dibasic ester   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/13 13:44 |
| L3    | 8981   | 1 same "2"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/13 13:44 |
| L4    | 293    | 1 near10 2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/13 13:44 |
| L5    | 26     | ("2914427" "3050527" "3183207"<br>"3197427" "4059598" "4201766"<br>"4866159" "5134223" "5350796"<br>"5364927" "6222006" "6352613").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/13 13:48 |
| L6    | 3370   | polyaminoamide or polyamidoamine or<br>aminopolyamide  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/13 13:54 |
| L7    | 944    | 1 and 6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/13 13:54 |
| L8    | 174    | 1 near10 6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/13 14:00 |
| L9    | 427050 | uv or ultraviolet  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/13 13:54 |
| L10   | 156    | 8 and "9"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/13 13:54 |



|     |     |                          |   |    |    |                  |
|-----|-----|--------------------------|---|----|----|------------------|
| L11 | 103 | 7 and (imine or diimine) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 14:05 |
| L12 | 7   | 7 and ( diimine)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/13 14:05 |

(FILE 'HOME' ENTERED AT 12:56:37 ON 13 DEC 2004)

FILE 'REGISTRY' ENTERED AT 12:56:42 ON 13 DEC 2004

L1 STRUCTURE UPLOADED

L2 50 S L1 SAM

L3 1095 S L1 FULL

L4 0 S L3 AND PA/PCT

FILE 'CAPLUS' ENTERED AT 12:57:21 ON 13 DEC 2004

S L3 AND PA/PCT

FILE 'REGISTRY' ENTERED AT 12:57:27 ON 13 DEC 2004

L5 81374 S PA/PCT

FILE 'CAPLUS' ENTERED AT 12:57:28 ON 13 DEC 2004

L6 126494 S L5

L7 0 S L3 AND L6

L8 5 S L3 AND POLYAMIDE

FILE 'REGISTRY' ENTERED AT 13:03:10 ON 13 DEC 2004

L9 0 S 56708-64-6DP

L10 1 S 56708-64-6

FILE 'CAPLUS' ENTERED AT 13:04:53 ON 13 DEC 2004

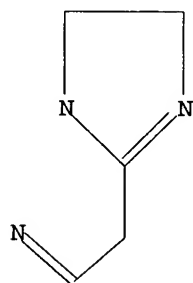
L11 1334 S POLYAMIDOAMINE OR POLYAMINOAMIDE

L12 0 S L3 AND L11

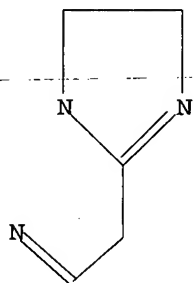
=> d l1

L1 HAS NO ANSWERS

L1 STR



d l1  
L1 HAS NO ANSWERS  
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s d his  
2155881 D  
53688 HIS  
L7 235 D HIS  
(D(W)HIS)

=> d his

(FILE 'HOME' ENTERED AT 12:37:54 ON 13 DEC 2004)

FILE 'REGISTRY' ENTERED AT 12:38:00 ON 13 DEC 2004

L1 STRUCTURE UPLOADED  
L2 50 S L1 SAM  
L3 1095 S L1 FULL  
L4 0 S L3 AND PA/PCT

FILE 'CAPLUS' ENTERED AT 12:39:14 ON 13 DEC 2004

L5 558075 S UV OR ULTRAVIOLET  
L6 6 S L3 AND L5  
L7 235 S D HIS